AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6SL3000-0BE21-6DA0

SINAMICS Line Filter

TYPE	REFERENCE	SCOPE	OPTIONS
SINAMICS Line Filter	**6SL3000-0BE21-6DA0**	**Exact-model data**	**Check order**

Siemens 6SL3000-0BE21-6DA0 is a SINAMICS line filter for S120 Combi Power Modules. It is specified for three-phase 380-480 V supplies and rated power levels of 10, 16 and 20 kW, with a rated current of 36 A.

01 DOCUMENTED PRODUCT REFERENCE

Rated power	10, 16 and 20 kW
Line voltage	3 AC 380 V -10% (-15% <1 min) to 480 V +10%
Line frequency	47 to 63 Hz
Rated current	36 A AC
Power loss at 20 kW	16 W
Degree of protection	IP20
Line connection	Screw terminal 6
Maximum line conductor cross-section	10 mm²

Siemens exact-model data sheet. Verify the complete supplied product identity.

02 TECHNICAL DATA

Line terminal tightening torque	1.5 to 1.8 Nm
Load connection	Screw terminal 6
Maximum load conductor cross-section	10 mm²
Load terminal tightening torque	1.5 to 1.8 Nm
Protective conductor connection	M6 grounding stud
Protective conductor tightening torque	6 Nm
Power-module compatibility	All S120 Combi Power Modules

03 APPLICATION AND CONFIGURATION

- Line filtering for the documented SINAMICS S120 Combi configuration.
- Retain the complete 6SL3000-0BE21-6DA0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

04 OFFICIAL DOCUMENTATION

Siemens Line filter Data Sheet

Source: Siemens official exact-model data sheet; 1 source page(s).

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM